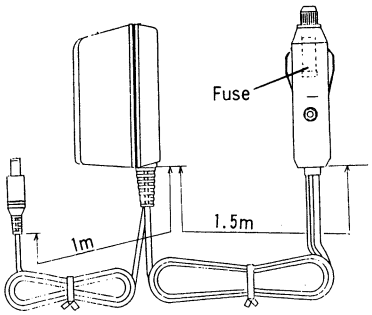
CE—160CA

SHARP SERVICE MANUAL

CODE:00ZCE160CASME



**MODEL CE-160CA **

REPLACEMENT MODEL

Car Battery Adaptor

1. SPECIFICATIONS

Model : CE-160CA (car-battery adaptor)

Input voltage (power supply) : DC12 to 24V (applicable for car using DC12V or 24V battery)

Output voltage : DC8.4V

Output current : 1A

Operating temperature : 0℃ to 40℃ (32° F to 104° F) [storing tempersture : -20℃ to 60℃ (-4° F to 140° F)]

External dimensions : 52(W)×76(D)×46(H)mm [2-1/16"(W)×3"(D)×1-13/16"(H)]

Weight : Approx. 200g

Accessory : Operation manual

Connectable equipment : PC-1600, CE-1600P, CE-140P, CE-150 and other devices which are allowed to be connected to the car-battery adaptor CE-160CA as specified in respective Instructions/Operation Manual.

Note : Do not use this adaptor for any devices other than those allowed in the Instructions.

2. CAUTIONS

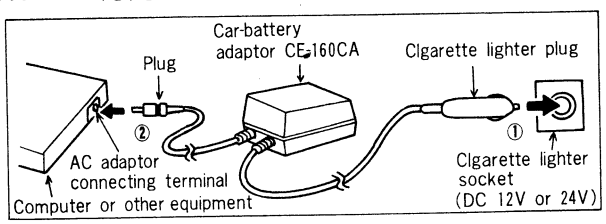
- Do not put the car-battery adaptor and computer at a place, say dashboard, where they may be exposed to direct sunlight.
- Do not leave the car-battery adaptor and computer in the carsince temperature in the car may rise or lower excessively.
- Protect the car-battery adaptor from abrupt temperature change, dust and strong shock.
- Do not disassemble the car-battery adaptor.

3. INSTRUCTION FOR USE

Before using the car-battery adaptor be sure to ascertain that the car body is negative (−) earth. If the car-battery adaptor is connected to the positive (+) earthed car body, it may be dameged.

HOW TO CONNECT

Turn off power supply of aquipment to be connected (for example, computer), and then connect the wires in the following procedure (①, ② as shown below).



Note : When connecting or disconnecting the car-battery adaptor, be sure to turn off power supply for the computer in advance.

CARES WHEN USING

- While starting the engine, do not use the computer. Otherwise power supply to the computer may be interrupted for a while.
- If the car battery capacity is reduced or the cigarette lighter plug is not sufficiently inserted into its socket, sufficient power voltage is not supplied, which makes the computer inoperative.
- When the car-battery adaptor is not used, be sure to withdraw the cigarette lighter plug from its socket. If the cigarette lighter plug is left insarted, power is wasted irrespective of whether you use the computer or not.
- Do not contact the computer connecting plug to the car chassis or other metallic part. Since the external side of the plug is positive terminal, the circuit is shorted, resulting in a damage to the car-battery adaptor.

4. PARTS LIST

No.	PARTS CODE	PRICE RANK	NEW MARK	PARTS RANK	DESCRIPTION
1	QFS-A0007RCZZ	AB		A	FUSE (2.5A)
2	OCBTAA0224ZZ/	AK	N	D	PACKING CASE

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